



# LEED 2009 for Existing Buildings: Operations and Maintenance

## IEQ CREDIT 3.4: GREEN CLEANING

### SUSTAINABLE CLEANING EQUIPMENT

All fields and uploads are required unless otherwise noted.

#### ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

Refer to the project's Green Cleaning Policy from IEQ Prerequisite 3, as that establishes the policies, goals, and practices that lead to achieving IEQ Credit 3.4.

Performance period start:

Performance period end:

The project team has implemented a program for the use of janitorial equipment within the project building and associated grounds that reduces building contaminants and minimizes environmental impact during the performance period. The program requires that newly purchased janitorial equipment meet the requirements in IEQ Credit 3.4.

Optional Signatory	
Initial here:	<input type="text"/>
FACILITY MANAGER OR PROPERTY MANAGER	

- ☐ All powered cleaning equipment in use within the project building and associated grounds is routinely maintained to optimize performance.
- ☐ The sustainable cleaning equipment program has been implemented such that at the close of the performance period at least 20% of janitorial equipment (as measured by either the number of equipment items or purchase price) in use within the project building and associated grounds meets one of the required sustainability criteria other than the equipment safeguard requirement (i.e., rollers or bumpers). The compliant equipment may have been purchased either during or before the performance period.
- ☐ All janitorial cleaning equipment purchased for the project building and associated grounds during the performance period complies with all of the relevant required sustainability criteria for this credit.

Complete Table IEQc3.4-1 identifying each piece of powered cleaning equipment in use, the date of equipment purchase, and the applicable sustainability criteria met by each equipment item, if any. Estimated purchase dates may be used for equipment purchased before the performance period. (At least 20% of items must comply with one or more of the criteria other than those for equipment safeguards. Equipment purchased during the performance period must comply with all relevant criteria.)

Table IEQc3.4-1. Janitorial Equipment

					Sustainability Criterion		
Item	Date	Cost (\$)	# Items	Product Category	Category-Specific	Env. Pref. Gel Batteries	< 90 dBA

					Sustainability Criterion		
Item	Date	Cost (\$)	# Items	Product Category	Category-Specific	Env. Pref. Gel Batteries	< 90 dBA
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>		
Total number of equipment products:							
Total number of equipment products meeting sustainability criteria:							
Percent, by number, of equipment products meeting sustainability criteria (%):							
Total cost of equipment products (\$):							
Total cost of equipment products meeting sustainability criteria (\$):							
Percent, by cost, of equipment products meeting sustainability criteria (%):							

**Upload IEQc3.4-1.** Provide a log showing all repair and maintenance activity for each piece of powered cleaning equipment in use during the performance period.

**Upload IEQc3.4-2.** Provide vendor specification sheets or equivalent showing that the equipment complies with the sustainability criteria for each piece of powered cleaning equipment purchased during the performance period. Alternatively, the project team purchased no powered cleaning equipment during the performance period.

Select one of the following:

- ☐ The project building is a single management/control building, pursuing no tenant-related exemptions and needs no tenant-related special calculations.
- ☐ The project building is a multi-tenant building.

## MULTI-TENANT BUILDING

### 10% EXEMPTION

Select one of the following:

- ☐ Up to 10% of the building's gross floor area is exempted from this credit and from the data about sustainable purchases because it is occupied by tenants that would not share data on total purchases.
- ☐ The data relating to sustainable equipment are comprehensive and do not include any exemptions.

# EXEMPTED FLOOR AREA

Complete Table L-1. Space Usage Type for each space exempted from this credit.

Gross square footage of the project building(s):  sf

**Table L-1.** Space Usage Type

Enter information for all general usage types within the project building; group spaces with similar characteristics. Non-regularly occupied support spaces (e.g., storage, mechanical spaces, bathrooms, etc.) should be included in the Gross Area of the Space Usage Type for which they are ancillary.

Space Usage Type	Space Name / Description (Optional)	Gross Area (sf)	Owned or Leased	Lease Type	Regularly Occupied Gross Area (sf)	Unconditioned Gross Area (sf)	Prerequisites/ Credits From Which Space is Excluded, if any
Total gross area (sf)							
Total leased gross area (sf)							
Percentage leased gross area (%)							
Total regularly occupied gross area (sf)							
Total unconditioned gross area (sf)							

"For all spaces exempted from IEQ Credit 3.4: Green Cleaning - Sustainable Cleaning Equipment, describe the reason for the exemption and efforts made to acquire information related to IEQ Credit 3.4 documentation.

# ADDITIONAL DETAILS

☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

## SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

**Upload IEQc3.4-SC.** Provide any additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

## ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the credit intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

**Upload IEQc3.4-ACP.** Provide any additional documents that support the alternative compliance path approach. (Optional)

## SUMMARY

IEQ Credit 3.4: Green Cleaning - Sustainable Cleaning Equipment Points Documented: